

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated:

1-12 (Canceled)

13. (Currently amended) A method for blocking or reducing the adverse effects on a medical or experimental material when the medical or experimental material is exposed to 10kGy or more of at least one type of radiation selected from the group consisting of x-rays, gamma rays and electron beams, the method comprising:

covering the medical or experimental material in need of protection from said adverse effects with a sheet or film comprising at least one member selected from the group consisting of ~~collagens~~, keratins, silk fibroins and their derivatives.

14-16. (Canceled)

17. (Currently amended) A method according to claim 13, wherein the sheet or film comprises at least one member selected from the group consisting of ~~collagens~~, keratins, silk fibroins and their derivatives in a total amount of 0.05 wt.% to 40 wt.% based on the weight of the sheet or film.

18-26. (Canceled)

27. (Previously presented) The method of Claim 13, wherein the medical or experimental material is exposed to 10kGy or more radiation over the course of 0-5 hours.